



Patent Docket No: 42390P11846X4C

PATENT

GP/2731  
2664  
#11

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Jensen, et al.

Application No.: 09/407,008

Filed: September 28, 1999

For: Communication Protocol For Spread  
Spectrum Wireless Communication System

Examiner: Not Yet Assigned

Art Unit: 2731

RECEIVED

OCT 10 2002

Technology Center 2600

Assistant Commissioner for Patents  
Washington, D.C. 20231

POWER OF ATTORNEY BY ASSIGNEE  
AND REVOCATION OF PREVIOUS POWERS

Intel Corporation, a Delaware corporation ("Assignee"), having a place of business at  
2200 Mission College Boulevard, Santa Clara, California 95052, hereby certifies that to the best  
of Assignee's knowledge and belief, it is

- ☒ 1. the assignee of the entire right, title and interest; or
- ☐ 2. an assignee of less than the entire right, title and interest in the patent  
application/patent identified above by virtue of either:
- ☐ A. An assignment from the inventor(s) of the patent application/patent  
identified above. The assignment was recorded in the United States  
Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for  
which a copy thereof is attached.

OR

**FIRST CLASS CERTIFICATE OF MAILING**  
(37 C.F.R. § 1.8 (a))

I hereby certify that this correspondence is being deposited with the  
United States Postal Service as first class mail with sufficient postage in  
an envelope addressed to the Assistant Commissioner for Patents,  
Washington, DC 20231.

October 3, 2002  
Date of Deposit

Hustan Mathison  
Name of Person Mailing Correspondence

Hustan Mathison 10/3/02  
Signature Date

Docket No. 42390P11846X4C  
Application No. 09/407,008

[ X ] B. A chain of title from the inventor(s) of the patent application/patent identified above, to the current assignee as shown below:

1. An Assignment from Ryan Jensen, Charles L. Lindsay and Claude M. McWilliams to Omnipoint Corporation. This document was recorded in the United States Patent and Trademark Office at Reel 8063, Frame 0924, and a copy thereof is attached.
2. An Assignment from Omnipoint Corporation to Omnipoint Technologies, Inc. This document will be recorded in due course.
3. A Name Change from Omnipoint Technologies, Inc to Xircom Wireless, Inc. This document will be recorded in due course.
4. An Assignment from Xircom Wireless, Inc to Intel Corporation. This document will be recorded in due course.

[X] Copies of Assignments or other documents in the chain of title are attached.

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

Pursuant to 37 C.F.R. §§ 1.36 and 3.71, Assignee hereby revokes all powers of attorney previously given and appoints Ramin Aghevli, Reg. No. 43,462; William E. Alford, Reg. No. 37,764; Farzad E. Amini, Reg. No. 42,261; Peggy S. Avalos, Reg. No. 42,274; William Thomas Babbitt, Reg. No. 39,591; Carol F. Barry, Reg. No. 41,600; Jordan Michael Becker, Reg. No. 39,602; Lisa N. Benado, Reg. No. 39,995; Michael A. Bernadicou, Reg. No. 35,934; Roger W. Blakely, Jr., Reg. No. 25,831; R. Alan Burnett, Reg. No. 46,149; Daniel J. Burns, Reg. No. 50,222; Gregory D. Caldwell, Reg. No. 39,926; Thomas M. Coester, Reg. No. 39,637; Robert P. Cogan, Reg. No. 25,049; Donna Jo Coningsby, Reg. No. 41,684; Florin Corie, Reg. No. 46,244; Sang N. Dang, Reg. No. 51,186; Mimi Diemmy Dao, Reg. No. 45,628; Stephen M. De Klerk, Reg. No. 46,503; Daniel M. De Vos, Reg. No. 37,813; Justin M. Dillon, Reg. No. 42,486; Sanjeet Dutta, Reg. No. 46,145; Matthew C. Fagan, Reg. No. 37,542; Tarek N. Fahmi, Reg. No. 41,402; Thomas S. Ferrill, Reg. No. 42,532; George Fountain, Reg. No. 37,374; Adam Furst, Reg. No. 51,710; James Y. Go, Reg. No. 40,621; Mark A. Goldstein, Reg. No. 50,759; Melissa A. Haapala, Reg. No. 47,622; Alan Heimlich, Reg. No. P48, 808; James A. Henry, Reg. No. 41,064; Libby H. Hope, Reg. No. 46,774; Willmore F. Holbrow III, Reg. No. 41,845; Sheryl Sue Holloway, Reg. No. 37,850; George W Hoover II, Reg. No. 32,992; Eric S. Hyman, Reg. No. 30,139; William W. Kidd, Reg. No. 31,772; Sang Hui Kim, Reg. No. 40,450; Walter T. Kim, Reg. No. 42,731; Eric T. King, Reg. No. 44,188; Steve Laut, Reg. No. 47,736; George Brian Leavell, Reg. No. 45,436; Samuel S. Lee, Reg. No. 42,791; Suk S. Lee, Reg. No. 47,745; Gordon R. Lindeen III, Reg. No. 33,192; Jan Carol Little, Reg. No. 41,181; Julio Loza, Reg. No. 47,758; Joseph Lutz, Reg. No. 43,765; Michael J. Mallie, Reg. No. 36,591; Andre L. Marais, Reg. No.

48,095; Paul A. Mendonsa, Reg. No. 42,879; Clive D. Menezes, Reg. No. 45,493; Richard A. Nakashima, Reg. No. 42,023; Thien T. Nguyen, Reg. No. 43,835; Thinh V. Nguyen, Reg. No. 42,034; Robert B. O'Rourke, Reg. No. 46,972; Daniel E. Ovanezian, Reg. No. 41,236; Kenneth B. Paley, Reg. No. 38,989; Gregg A. Peacock, Reg. No. 45,001; Marina Portnova, Reg. No. 45,750; Michael A. Proksch, Reg. No. 43,021; Randol W. Read, Reg. No. 43,876; William F. Ryann, Reg. 44,313; James H. Salter, Reg. No. 35,668; William W. Schaal, Reg. No. 39,018; James C. Scheller, Reg. No. 31,195; Jeffrey S. Schubert, Reg. No. 43,098; George Simion, Reg. No. P47,089; Stanley W. Sokoloff, Reg. No. 25,128; Judith A. Szepesi, Reg. No. 39,393; Ronald S. Tamura, Reg. No. 43,179; Edwin H. Taylor, Reg. No. 25,129; Lance A. Termes, Reg. No. 43,184; John F. Travis, Reg. No. 43,203; Thomas J. Treutler, Reg. No. 51,126; Kerry P. Tweet, Reg. No. 45,959; Mark C. Van Ness, Reg. No. 39,865; Tom Van Zandt, Reg. No. 43,219; Lester J. Vincent, Reg. No. 31,460; Archana B. Vittal, Reg. No. 45,182; Glenn E. Von Tersch, Reg. No. 41,364; John Patrick Ward, Reg. No. 40,216; Mark L. Watson, Reg. No. 46,322; Thomas C. Webster, Reg. No. 46,154; and Norman Zafman, Reg. No. 26,250; my patent attorneys, and Firasat Ali, Reg. No. 45,715; Aslam A. Jaffery, Reg. No. 51, 841; Brent E. Vecchia, Reg. No. 48, 011; and Lehua Wang, Reg. No. P48, 023; my patent agents, of BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP, with offices located at 12400 Wilshire Boulevard, 7th Floor, Los Angeles, California 90025, telephone (310) 207-3800, and Alan K. Aldous, Reg. No. 31,905; Ben Burge, Reg. No. 42,372; Robert A. Burtzlaff, Reg. No. 35,466; Richard C. Calderwood, Reg. No. 35,468; Kenneth J. Cool, Reg. No. 40,570; Jeffrey S. Draeger, Reg. No. 41,000; Cynthia Thomas Faatz, Reg. No. 39,973; Jeffrey B. Huter, Reg. No. 41,086; John Kacvinsky, Reg. No. 40,040; Seth Z. Kalson, Reg. No. 40,670; David J. Kaplan, Reg. No. 41,105; Peter Lam, Reg. No. 44,855; Charles A. Mirho, Reg. No. 41,199; Paul Nagy, Reg. No. 37,896; Leo V. Novakoski, Reg. No. 37,198; Thomas C. Reynolds, Reg. No. 32,488; Kenneth M. Seddon, Reg. No. 43,105; Mark Seeley, Reg. No. 32,299; Steven P. Skabrat, Reg. No. 36,279; Howard A. Skaist, Reg. No. 36,008; Robert G. Winkle, Reg. No. 37,474; Sharon Wong, Reg. No. 37,760; Steven D. Yates, Reg. No. 42,242; Calvin E. Wells; Reg. No. 43,256 and Charles K. Young, Reg. No. 39,435; my patent attorneys, and my patent agents, of INTEL CORPORATION, with offices located at 2200 Mission College Boulevard, Santa Clara, CA 95052, telephone (408)765-8080; with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected herewith.

Pursuant to 37 C.F.R. § 3.71, Assignee hereby states that prosecution of the above-referenced patent application is to be conducted to the exclusion of the inventor(s).

Send all future correspondence to Mark C. Van Ness, Reg. No. 39,865, at Blakely, Sokoloff, Taylor & Zafman LLP, 12400 Wilshire Boulevard, Seventh Floor, Los Angeles, California 90025-1026, and direct all telephone calls to the same at (303) 740-1980.

Assignee of Interest:

INTEL CORPORATION, a Delaware corporation

Dated: Oct. 2, 2002

By: 

Name: Kenneth J. Cool

Title: Senior Patent Attorney

Address of Assignee of Interest:

2200 Mission College Boulevard  
Santa Clara, California 95052

Respectfully submitted,

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP

By: 

Mark C. Van Ness, Reg. No.: 39,865

12400 Wilshire Boulevard  
Seventh Floor  
Los Angeles, CA 90025-1030  
(303) 740-1980

ASSIGNMENT

WHEREAS, WE, Ryan N. JENSEN, Charles L. LINDSAY and Claude M. WILLIAMS, being citizens of the United States, have invented a new and useful COMMUNICATION PROTOCOL FOR SPREAD SPECTRUM WIRELESS COMMUNICATION SYSTEM for which we executed filing papers for a U.S. Patent under attorney docket number 211/225;

AND WHEREAS OMNIPOINT CORPORATION, a Delaware corporation, having a place of business at 1365 Garden of the Gods Road, Colorado Springs, Colorado 80907, is desirous of acquiring the entire right, title and interest in and to said invention and in and to the Letters Patent to be granted and issued therefor in the United States of America and its territories and possessions, and all countries foreign thereto;

NOW, THEREFORE, for a valuable consideration, the receipt of which is hereby acknowledged, we have sold, assigned, transferred and set over, and do hereby sell, assign, transfer and set over to Omnipoint Corporation the entire right, title and interest in and to said invention and in and to any and all United States Letters Patents that may be granted and issued therefor and all reissues and extensions thereof, and all priority rights under the International Convention for the Protection of Industrial Property for every member country, and all applications for patents (including related rights such as utility-model registrations, inventor's certificates, and the

like) heretofore or hereafter filed for said invention in any foreign countries and all patents (including all extensions, renewals and reissues thereof) granted for said invention in any foreign countries; and we hereby authorize and request the United States Commissioner of Patents and Trademarks, and any officials of foreign countries whose duty it is to issue patents on applications as aforesaid, to issue all patents for said invention to Omnipoint Corporation in accordance with the terms of this Assignment.

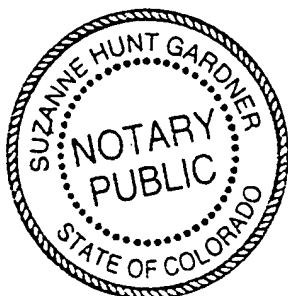
IN TESTIMONY WHEREOF, I hereunto set my hand this 20<sup>TH</sup> day of June, 1996.

*Ryan N. Jensen*

Ryan N. JENSEN

STATE OF COLORADO     )  
                                  ) ss.  
COUNTY OF EL PASO     )

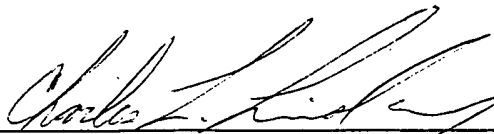
On June 20<sup>th</sup>, 1996, before the undersigned, a Notary Public for the State and County aforesaid, personally appeared Ryan N. JENSEN known to me to be the person whose name is subscribed to the above Assignment, and acknowledged that he executed the same.



*Suzanne Hunt Gardner*  
Notary Public in and for  
Said County and State

My Commission Expires  
12-22-99

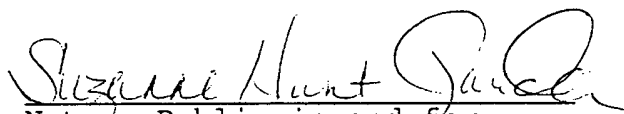
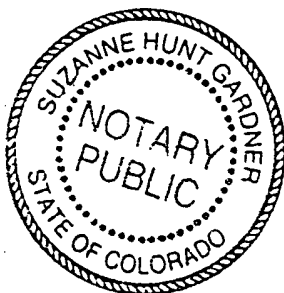
IN TESTIMONY WHEREOF, I hereunto set my hand this \_\_\_\_  
day of June 19, 1996.



Charles L. LINDSAY

STATE OF COLORADO     )  
                                  )     ss.  
COUNTY OF EL PASO     )

On June 19th, 1996, before the undersigned, a  
Notary Public for the State and County aforesaid, personally  
appeared Charles L. LINDSAY known to me to be the person whose  
name is subscribed to the above Assignment, and acknowledged that  
he executed the same.



Notary Public in and for  
Said County and State

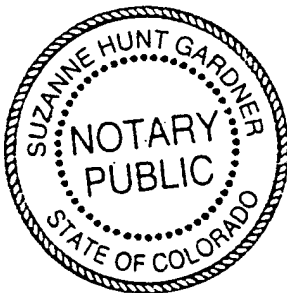
My Commission Expires  
12-22-99

IN TESTIMONY WHEREOF, I hereunto set my hand this 19  
day of June, 1996.

Claude M. Williams  
Claude M. WILLIAMS

STATE OF COLORADO     )  
                                  )     ss.  
COUNTY OF EL PASO     )

On June 19<sup>th</sup>, 1996, before the undersigned, a  
Notary Public for the State and County aforesaid, personally  
appeared Claude M. WILLIAMS known to me to be the person whose  
name is subscribed to the above Assignment, and acknowledged that  
he executed the same.



Suzanne Hunt Gardner  
Notary Public in and for  
Said County and State

My Commission Expires  
12-22-99



ASSIGNMENT

WHEREAS, OMNIPOINT CORPORATION, c/o VOICESTREAM WIRELESS CORPORATION, 3650 131<sup>st</sup> Avenue SE, Bellevue, Washington 98006, a Delaware corporation, being the owner of the patent application titled "COMMUNICATION PROTOCOL FOR SPREAD SPECTRUM WIRELESS COMMUNICATION SYSTEM", having U.S. Patent Application Serial No. 09/407,008, and filed 09/28/1999; and

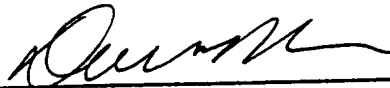
WHEREAS, OMNIPOINT TECHNOLOGIES, INC., a Delaware corporation, having a place of business at 1365 Garden of the Gods Road, Colorado Springs, Colorado 80907, is desirous of acquiring the exclusive right, title and interest in and to said patent application and in and to any Letters Patent to be granted thereon and issued therefor in the United States of America and its territories and possessions, and all countries foreign thereto; and

WHEREAS I, DAVID A. MILLER, hereby acknowledge that I am Vice President and Assistant Secretary of Omnipoint Corporation and am authorized to execute this assignment of rights, title and interest in and to said patent application and to any patents resulting therefrom; and

NOW, THEREFORE, for a valuable consideration, the receipt of which is hereby acknowledged, OMNIPOINT CORPORATION does hereby sell, assign, transfer and set over unto said OMNIPOINT TECHNOLOGIES, INC., its successors and assigns, the entire right, title and interest in and to said patent application, and in and to any and all Letters Patent to be granted thereon and issued therefor, not only for, to and in the United States of America, its territories and possessions, but also including all priority rights under the International Convention for the protection of industrial property for every member country, and all applications for patents heretofore or hereafter filed for any invention in any foreign countries

and all patents (including all extensions, renewals and reissues thereof) granted on said application in any foreign countries to be held and enjoyed to the full term(s) for which the application or other grants of legal protection is entitled; and I hereby authorize and request the Commissioner of Patents and Trademarks, and any officials of foreign countries whose duty it is to issue patents on applications, to issue all patents for any invention based on aforesaid application to OMNIPOINT TECHNOLOGIES, INC., its successors and assigns, in accordance with this Assignment.

Executed at BELLEVUE, WASHINGTON, this 26<sup>th</sup> day of JUNE, 2000.

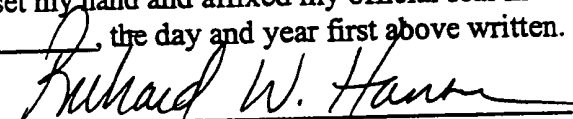
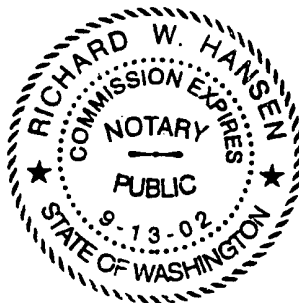


David A. Miller  
Vice President and Assistant Secretary  
OMNIPOINT CORPORATION

STATE OF WASHINGTON                    )  
  ) ss.  
COUNTY OF KING                    )

On this 26<sup>th</sup> day of JUNE, 2000, before me, a Notary Public, State of Washington, duly commissioned and sworn, personally appeared DAVID A. MILLER known to me to be the person whose name is subscribed to in the within instrument and acknowledged to me that he executed the same.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal in BELLEVUE, WASHINGTON, the day and year first above written.

  
NOTARY PUBLIC

State of Delaware  
Office of the Secretary of State

PAGE 1

I, EDWARD J. FREEL, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF AMENDMENT OF "OMNIPPOINT TECHNOLOGIES, INC.", CHANGING ITS NAME FROM "OMNIPPOINT TECHNOLOGIES, INC." TO "XIRCOM WIRELESS, INC." FILED IN THIS OFFICE ON THE TWENTY-SEVENTH DAY OF JUNE, A.D. 2000, AT 9:02 O'CLOCK A.M.

A FILED COPY OF THIS CERTIFICATE HAS BEEN FORWARDED TO THE NEW CASTLE COUNTY RECORDER OF DEEDS.



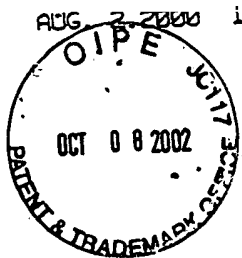
Edward J. Freel, Secretary of State

3023477 8100

001328264

AUTHENTICATION: 0529864

DATE: 06-28-00



STATE OF DELAWARE  
 SECRETARY OF STATE  
 DIVISION OF CORPORATIONS  
 FILED 09:02 AM 06/27/2000  
 001322264 - 3023477

**CERTIFICATE OF AMENDMENT  
 OF  
 CERTIFICATE OF INCORPORATION  
 OF  
 OMNIPOINT TECHNOLOGIES, INC.  
 (a Delaware corporation)**

**RECEIVED**

OCT 10 2002

Technology Center 2600

The undersigned, Kevin Fillo does hereby certify that:

1. He is the Secretary of Omnipoint Technologies, Inc., a Delaware corporation (the "Corporation").
2. The Corporation was incorporated in Delaware under the name Omnipoint Technologies II, Inc., pursuant to a Certificate of Incorporation filed with the Secretary of State of the State of Delaware on March 30, 1999.
3. Pursuant to a written consent adopted by the Board of Directors of the Corporation authorizing such amendment, Article FIRST of the Certificate of Incorporation of the Corporation is hereby deleted in its entirety and the following paragraph shall be inserted in lieu thereof:

"FIRST. Name. The name of the corporation is Xircom Wireless, Inc."

4. The sole stockholder of the Corporation considered and voted unanimously in favor of the amendment.

5. Said amendment was duly adopted in accordance with the provisions of Sections 228 and 242 of the General Corporation Law of the State of Delaware.

IN WITNESS WHEREOF, the undersigned has executed this Certificate of Amendment on this 27 day of June, 2000.

**OMNIPOINT TECHNOLOGIES, INC.**

By: /s/ Kevin Fillo  
 Kevin Fillo  
 Secretary

## ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, Xircom Wireless, Inc., a Delaware corporation ("Assignor"), hereby sells, assigns, transfers and conveys to Intel Corporation, a Delaware corporation ("Assignee"), its successors, assigns and legal representatives, the entire right, title and interest in and to the United States Patent Application Number 09/407,008.

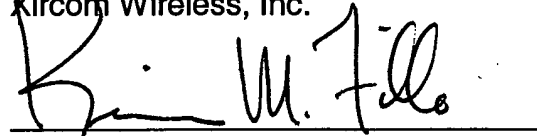
and all divisions, continuations, and renewals thereof, and all proceeds therefor (including but not limited to, all license royalties and proceeds of infringement suits) and all United States and foreign letters patents which may be granted on the applications in a country foreign to the United States,

and all reissues, extensions thereof, and in and to any and all causes of action (excepting claims upon the United States of America) for past, present, and future infringement of any of the Letters Patents, or relating to any inventions or discoveries described therein, including the right to collect royalties for all such infringements and the right to sue on all such causes of action for their own use and benefit and the use and benefit to their successors, assigns and legal representatives, each and every of the foregoing rights, titles and interests herein assigned to be held and enjoyed by Assignee, its successors, assigns and legal representatives, as fully and entirely as the same would have been held and enjoyed by Assignor had this Assignment not been made.

IN TESTIMONY WHEREOF, Assignor has caused this Assignment to be duly executed in its name and behalf by affixing its hand and seal thereto by its designated officer, director, or agent, whose name and title appear below.

Executed at Thousand Oaks, CA (city and state) this 13th  
day of June, 2002.

Xircom Wireless, Inc.



Kevin Fillo

Secretary and General Counsel

ASSIGNMENT OF PATENT APPLICATION

WHEREAS, I, JEFFREY L. JOHNSON, a citizen of the United States (hereinafter referred to as "ASSIGNOR"), have invented and own a certain invention entitled IMPROVED ELECTROSTATIC DISCHARGE PROTECTION USING INDUCTORS for which application for Letters Patent of the United States of America was filed on November 20, 2001, and assigned Serial No. 09/989,984; and

WHEREAS, **INTEL CORPORATION**, a corporation organized and existing under and by virtue of the laws of the CALIFORNIA and having its principal place of business at **2111 N.E. 25<sup>th</sup> Avenue, Hillsboro, Oregon 97124** (hereinafter referred to as "ASSIGNEE"), is desirous of acquiring the exclusive right, title and interest in, to and under said invention and in, to and under any Patent or similar legal protection to be obtained therefor in the United States of America, its territorial possessions and in any and all countries foreign thereto.

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR hereby sells, assigns, transfers and sets over unto the said ASSIGNEE, its successors and assigns, the full and exclusive right, title and interest to said invention and to all Letters Patent or application or similar legal protection, not only in the United States and its territorial possessions, but in all countries foreign thereto to be obtained for said invention by said application, and to any continuation, division, renewal, substitute or reissue thereof or any legal equivalent thereof in the United States or a foreign country for the full term or terms for which the same may be granted, including all priority rights under the

International Convention; and ASSIGNOR hereby authorizes and requests the United States

Commissioner of Patents and Trademarks, and any officials of foreign countries whose duty it is to issue patents or any legal equivalent thereof, to issue said patents to ASSIGNEE, its successors and assigns, in accordance with this Assignment.

ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this Agreement;

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference or litigation related thereto and will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents in the United States or in any foreign country, which may be necessary or desirable to carry out the purposes thereof.

WITNESS my hand at SACRAMENTO,  
California, this 4 day of FEBRUARY, 2002.

Jeffrey L. Johnson  
Jeffrey L. Johnson